

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	("5357758,6446630,4211086").PN.	USPAT; USOCR	OR	OFF	2006/08/23 17:53
S2	3	((("5357758") or ("6446630") or ("4211086"))).PN.	USPAT; USOCR	OR	OFF	2006/08/22 10:44
S3	4	((("5357758") or ("6446630") or ("4211086") or ("6742517"))).PN.	USPAT; USOCR	OR	OFF	2006/08/22 10:50
S4	4	((("3864928") or ("5417073") or ("5906100") or ("d437056"))).PN.	USPAT; USOCR	OR	OFF	2006/08/22 17:53
S5	5	((("3864928") or ("5417073") or ("5906100") or ("d437056") or ("4211086"))).PN.	USPAT; USOCR	OR	OFF	2006/08/22 17:53
S6	94	(128/201.21).CCLS.	USPAT; USOCR	OR	OFF	2006/08/23 17:56
S7	118	(128/201.21).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/23 18:08
S8	4	((("5357758") or ("6446630"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/23 17:58
S9	0	(128/DIG27).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/23 18:08
S10	65	(128/DIG.27).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/23 18:11
S11	795	(128/204.26).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/15 20:13
S12	261	(128/205.22).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/23 18:16
S13	842	(62/45.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/23 18:17

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S14	752	(62/48.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/23 18:19
S15	632	(62/50.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/23 18:20
S16	1191	(62/50.2).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/23 18:22
S17	757	(62/50.7).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/23 18:22
S18	1	("D400210").PN.	USPAT; USOCR	OR	OFF	2006/08/23 18:26
S19	1	("6394088").PN.	USPAT; USOCR	OR	OFF	2006/08/23 18:28
S20	1	("5742517").PN.	USPAT; USOCR	OR	OFF	2006/08/23 18:28
S21	1	("6742517").PN.	USPAT; USOCR	OR	OFF	2006/08/23 18:30
S22	1	("6116242").PN.	USPAT; USOCR	OR	OFF	2006/08/23 18:32
S23	1	("6575159").PN.	USPAT; USOCR	OR	OFF	2006/08/23 18:33
S24	1	("6843248").PN.	USPAT; USOCR	OR	OFF	2006/08/23 18:33
S25	1	("6393846").PN.	USPAT; USOCR	OR	OFF	2006/08/23 18:34
S26	3	((("6843247") or ("D437056") or ("D436401"))).PN.	USPAT; USOCR	OR	OFF	2006/08/23 18:34
S27	8	("1185199").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/11 14:32
S28	8	("1185199").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 18:40
S29	65	(128/DIG.27).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/15 20:00
S30	24	("3318307").URPN.	USPAT	OR	OFF	2007/03/15 20:13
S31	0	S29-and S30 and economizer	USPAT	OR	OFF	2007/03/15 20:13

## EAST Search History

S32	821	(128/204.26).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/15 20:13
S33	266	(128/205.22).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/15 20:15
S34	849	(62/45.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/15 20:15
S35	756	(62/48.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/15 20:16
S36	639	(62/50.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/15 20:16
S37	1216	(62/50.2).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/15 20:16
S38	760	(62/50.7).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/15 20:22
S39	0	S29 S30 S31 S32 S33 S34 S35 S36 S37 S38 and economizer and valve	US-PGPUB; USPAT	AND	OFF	2007/03/15 20:23
S40	2705	S29 S30 S31 S32 S33 S34 S35 S36 S37 S38 and economizer and valve	US-PGPUB; USPAT	OR	OFF	2007/03/15 20:23
S41	10	S40 and economizer adj valve	US-PGPUB; USPAT	OR	OFF	2007/03/15 20:32
S42	5395	dewar	US-PGPUB; USPAT	OR	OFF	2007/09/13 12:14
S43	1534	S42 and oxygen	US-PGPUB; USPAT	OR	OFF	2007/09/13 12:14
S44	1331	S43 and liquid	US-PGPUB; USPAT	OR	OFF	2007/09/13 12:15
S45	333530	"4" and portable	US-PGPUB; USPAT	OR	OFF	2007/09/13 12:15
S46	177	S44 and portable	US-PGPUB; USPAT	OR	OFF	2007/09/13 18:26
S47	469	cyrogenic	US-PGPUB; USPAT	OR	OFF	2007/09/13 18:27

## EAST Search History

S48	28325	cryogenic cryotherapy	US-PGPUB; USPAT	OR	OFF	2007/09/13 18:28
S49	27144	cryogenic	US-PGPUB; USPAT	OR	OFF	2007/09/13 18:28
S50	10116	S49 and oxygen	US-PGPUB; USPAT	OR	OFF	2007/09/13 18:28
S51	126	("0609499"   "0621536"   "0621537"   "0665912"   "0707633"   "0718572"   "0879302"   "0881176"   "0948835"   "1454053"   "1782409"   "1796510"   "1821080"   "1867163"   "1957006"   "2017676"   "2194654"   "2210031"   "2318206"   "2384714"   "2434519"   "2440245"   "2751199"   "2797554"   "2905447"   "2937079"   "2943454"   "2945354"   "2958204"   "2960834"   "2964919"   "2969957"   "2970452"   "2993682"   "3055643"   "3097497"   "3117426"   "3152589"   "3183678"   "3186406"   "3199303"   "3205670"   "3318307"   "3354664"   "3400758"   "3570481"   "3572048"   "3707078"   "3749155"   "3797262"   "3864928"   "3983861"   "4211086"   "4253519"   "4360059"   "4493368"   "4513587"   "4848447"   "4850426"   "4899810"   "5048600"   "5454429"   "5458190"   "5634517"   "5697228"   "5893275"   "5979440"   "6029473"   "6212904"   "6230518"   "6289981"   "6530421").PN. OR ("6698423").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 18:41
S52	9438	LOX	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 18:41
S53	2250	S52 and oxygen	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 18:41